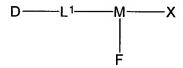
## **Amendments to the Abstract**

Please add the following abstract on a separate sheet:

## **Abstract**

Site-Specific Labelling of Proteins Using Acridone and Quinacridone Lifetime Dyes

Disclosed are compounds of formula:



in which D is a fluorescent dye selected from an acridone and a quinacridone dye; F comprises a target bonding group selected from a carboxylic acid thioester group and a 1,2-aminothiol group; M is a group adapted for attaching to F; X is selected from hydrogen or the group:

wherein B is an affinity tag; and  $L^1$  and  $L^2$  each independently comprise a group containing from 1 to 40 linked atoms selected from carbon atoms which may optionally include one or more groups selected from -NR'-, -O-, -CH=CH-, -CO-NH- and phenylenyl groups, where R' is selected from hydrogen and  $C_1 - C_4$  alkyl. The invention also relates to methods that afford direct attachment of the acridone or quinacridone dye to either the N-terminus or C-terminus of a synthetic or recombinant peptide or protein, and their derivatives, in a site-specific manner, coupled with purification of the resultant labelled molecule.